In	dex	of (Claims	;

Application No.	Applicant(s)	
10/016,744	JOHNSTON ET AL.	
Examiner	Art Unit	 -
Kim M. Lewis	3743	

√	Rejected	
=	Allowed	

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
	Interference

Α	Appeal
0	Objected

Г с і	aim	Date								
			T	1	Т	Ť	Ť	1	Т	\top
Final	Original	11/1/04				į				
1	1	=			1	T	\top			
2	2	=		 -	1	T	+-	1	+	
3	1 3	╅	-	╁╴	╁	+	+	+	+	+
1	1	+-	H	\vdash	+-	+	+	+	+	+
=	-	+ Ξ-	\vdash	┼—	+	+	+	+	+	+
2	1 2	=	├	╀	╀	+-	1	╁-	+	-
<u> </u>	10	ļ=	<u> </u>	↓	+	_	╄	\perp	\bot	4
1 2 3 4 5 6 7 8	1 2 3 4 5 6 7 8	=	Ь.	├	╄	╀	-		╁	Ш
8	8	=		 _	\perp	↓_	1	<u> </u>	1	_
9	9	=		┡	\bot	1	╄.	1_	1	\sqcup
10 11	10	=		L	_	╄-	1	┺	\perp	\perp
11	11	=		<u> </u>	1_	\perp	\perp	丄	╙	\bot
12	12	=		<u> </u>	_	<u> </u>	<u>L.</u>			Ш
	13				┖			⊥_	L	Ш
	14			L	<u> </u>		L			
	15								I	
	11 12 13 14 15 16 17			П		Τ				
	17				Т	Γ	T			
	18					T	T		1	
	18 19	\Box					Τ-		\vdash	
	20	1 1		T	T	-	T	十	T	11
	21			 	†	1	1	\vdash	T	1
	20 21 22	\Box	_	-	\vdash	十	╁	+	1-	H
	23	\vdash		\vdash	┼┈	\vdash	\vdash	-	\vdash	+
	23 24 25 26 27 28 29	1-1		\vdash	\vdash	\vdash	-	╁	┼┈	\forall
	25	†		<u> </u>	\vdash	t	1	\vdash	 	H
	26	\dagger				╁┈	\vdash	+-	\vdash	
	27	\Box		-	1		┢	 		
-	28	\vdash		_	\vdash	┢		t	1	\vdash
	29	1		_		<u> </u>	1	┢	t	\vdash
	30	\vdash	_		\vdash	\vdash	\vdash	┼	-	╁
	31	\vdash		-	\vdash	╁		├	⊢	H
	32	\vdash			┝╌	┢	┢┈	├—	⊢	Н
	_32					┢	╁	 	├	Н
	34	1	_	-			├	-	H	\vdash
	33 34 35				-	⊬	⊢		-	\vdash
	36	\vdash	\dashv		-	H	+-	\vdash	-	\vdash
	36 37		-		\vdash	-	├	\vdash	├-	\vdash
	38	\vdash	\dashv				-	-	\vdash	H
	39	├	\dashv		├—	<u> </u>	⊢			
	40	\vdash	-		\vdash	├—	\vdash	_		H
		\vdash	\dashv		-	\vdash	\vdash		-	
	41	\vdash	\dashv		├	<u> </u>	_		-	H
		\vdash	-	_	 		\vdash	_	ļ	\vdash
	43	$\vdash \vdash$	\dashv	_	<u> </u>		 	<u> </u>	<u> </u>	\vdash
	44	$\vdash \vdash$	-	_	-	<u> </u>	-	<u> </u>		\vdash
	45 46	\vdash	_			<u> </u>	<u> </u>	<u> </u>	<u> </u>	Н
	46	\vdash	4		_	<u> </u>	H		_	\vdash
	47	\sqcup	_			<u> </u>	<u> </u>		H	\vdash
	48	\perp	4	_	Щ.	<u> </u>	L			Щ
	49		_	_			L			

CI	aim]				Da	te			
Final	Original									
	51		1	+	╁	+	+-	+	+	+
	52 53		T	\top		1	1	T	T	\top
	53		1	+-	✝	╁┈	\dagger	╈	+	+
	54		t	+	+-	+	+-	╁╌	+	+
	55		1	+	+	┼	╁	╁	╁	╀
-	56	⊢	┾	╀		+	+	╄	+-	╀
	50	_	-	+	+	-	+		╁	↓
-	57	_	▙	4	╀	╄	↓	+-	╄	ļ
<u> </u>	58	_	┺	_	4_	┸	1	1	1_	_
	59	<u> </u>	L	4_	1		┸	4_		
	60		L	퇶	<u> </u>	<u> </u>	1_	<u> </u>		\perp
L	61		Ļ	┺	<u> </u>	1				
ļ	62		L	\perp	┸	┺	1	_	1_	┸
	63			_		_	L	L		L
	64		L		1_				L	L
	65					L				
	66									
L	67								Г	
	68		L		L					
	69		L	┖						
	70				L	_				
	71									
	72		L			L.				
	73							L	L	
	74		L	\perp	_				<u> </u>	<u> </u>
<u> </u>	75			<u> </u>	lacksquare	<u> </u>	┖	Ļ.,	_	<u> </u>
ļ	76		L.	<u> </u>	<u> </u>	ļ		_	ļ	<u> </u>
-	77			_	!	lacksquare	L	_	_	
ļ	78			▙	ļ	<u>Ļ</u>	┖	<u> </u>		L
	79			 _	<u> </u>	<u> </u>	<u> </u>	L.	L	<u> </u>
<u> </u>	80			ـــ	\vdash	┞		<u> </u>	L	<u> </u>
ļ	81			_	ļ	_	<u> </u>	_	<u> </u>	
	82			$ldsymbol{ldsymbol{eta}}$	_	┞.		L_		<u> </u>
	83			<u> </u>	<u> </u>	 	_	_	<u> </u>	
-	84	4		ļ	ļ	<u> </u>	<u> </u>	_		<u> </u>
-	85	4		\vdash	<u> </u>	—	\vdash	<u> </u>	<u> </u>	\vdash
	86	\dashv		├	\vdash	-	-	<u> </u>	-	├
-	87 88	-		\vdash	├	\vdash	⊢-	<u> </u>		\vdash
	89			-	-	⊢	 	├	_	<u> </u>
\vdash	90	\dashv		-	⊢	├—	\vdash	-	⊢	
-	91	\dashv		┢┈	-					
\vdash		\dashv	_	-	⊢	-		<u> </u>		
\vdash	92 93	\dashv		<u> </u>		-	_	<u> </u>	\vdash	\vdash
\vdash	94	\dashv			-		-	 	-	\vdash
-	95	-		\vdash	-	\vdash	-	-	H	 -
\vdash	96	-		\vdash	\vdash	-	<u> </u>		\vdash	\vdash
	97	\dashv	-	-	 	\vdash				<u> </u>
-	98	\dashv		-	 	-	\vdash		H	<u> </u>
 	99	\dashv		Н	\vdash	-			Н	
	100	7				\vdash			\dashv	

Claim Date E D 101 0 102 0 103 0 104 0 105 0 106 0 107 0 108 0 109 0 110 0 111 0 112 0 113 0 114 0 115 0 116 0 117 0 118 0 119 0 120 0 121 0 122 0 123 0 124 0 125 0 126 0 127 0 130 0 131 0 132 0 133 0 134 0 137		J	<u> </u>							_	
E E 5 0 101 102 103 0 104 0 105 0 106 0 107 0 108 0 109 0 110 0 111 0 112 0 113 0 114 0 115 0 116 0 117 0 118 0 119 0 120 0 121 0 122 0 123 0 124 0 125 0 126 0 127 0 128 0 131 0 132 0 133 0 134 0 135 0 136 0 137 0 138 0	CI	aim	nim Date								
103		í				;			1		
103		101		 	Τ	T	T		†-	T	1
104		102					Ι				
105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 149 149 149 149 149 149 149 149		103		L		L	ļ.				
106		104	L.	_	╄-	Ļ	1	\bot	<u> </u>	1_	$oxed{oxed}$
107		105	_	-	-	╀	+	+	4	<u> </u>	
108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 149 148 149 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 148 149 149 149 140 141 142 143 144 145 146 147 148 149		100		Ͱ	┼-	-	╁	+	-	-	\vdash
109		108	-	┢	╁	╁	╁	╁	┼┈	╁	\vdash
110		109		\vdash		\vdash	╁	╁	+	+	\vdash
111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 149		110		Г	1	T	†	+	†-	1	\vdash
114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		111									
114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		112			L		L				
116		113			↓_	Ļ.	L	\downarrow		_	Ļ
116		114		L	<u> </u>	L	╄-	\perp	ļ	┞	Ш
117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		115		<u> </u>	⊢	├-	╁		⊢	<u> </u>	
118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		117		\vdash	\vdash	├	+-	+	┼─	⊢	Н
119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		118	_		\vdash	┢	╁	+	\vdash	╁	\vdash
120		119				T	+	+	 	\vdash	\vdash
121		120					T	1		†	
125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		121							T		
125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		122					L				
125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		123		_	_	_	┖	1_	L		Ш
126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		124		<u> </u>	<u> </u>		H	┼	┡	ļ	_
127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		125	_	—		-	┝		├		\vdash
129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		127			-	H	┼-	╁	+-	<u> </u>	Н
129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		128				 -	┢	+	 	-	H
130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		129			_			1	<u> </u>		Н
132 133 134 135 136 137 138 139 140 141 141 142 143 144 145 146 147 148 149		130									П
133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149											
134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 149 149 149 149 149		132	_			_	L	1	<u> </u>		Ш
135 136 137 138 139 140 141 142 143 144 145 146 147 148 149		133					_	_		_	Щ
136 137 138 139 140 141 142 143 144 145 146 147 148 149	\rightarrow	134	\dashv		_	L	H	┼	\vdash	_	\vdash
137 138 139 140 141 142 143 144 145 146 147 148 149		136	\dashv			-	H	+-	\vdash		\dashv
138 139 140 141 142 143 144 145 146 147 148 149						-	Н	Τ.	\vdash		
140		138						†			
141		139									
142 143 144 145 146 147 148 149											
143 144 145 146 147 148 149		141	4				L.		L		
144 145 146 147 148 149				-	_		<u> </u>		Ш		_
145 146 147 148 149	-+		\dashv	_	_	_	_	+-	H	\dashv	_
146 147 148 149			\dashv		-		-	\vdash	┝╌┤	-	\dashv
147 148 149			7	\dashv	-	_	-	-	\vdash	\neg	\dashv
148		147	\dashv	\dashv	\neg			1-	\vdash	\dashv	\dashv
149			_†				_		\vdash	\dashv	\exists
150		149									
		150		\Box	\Box						